

Fig. 1

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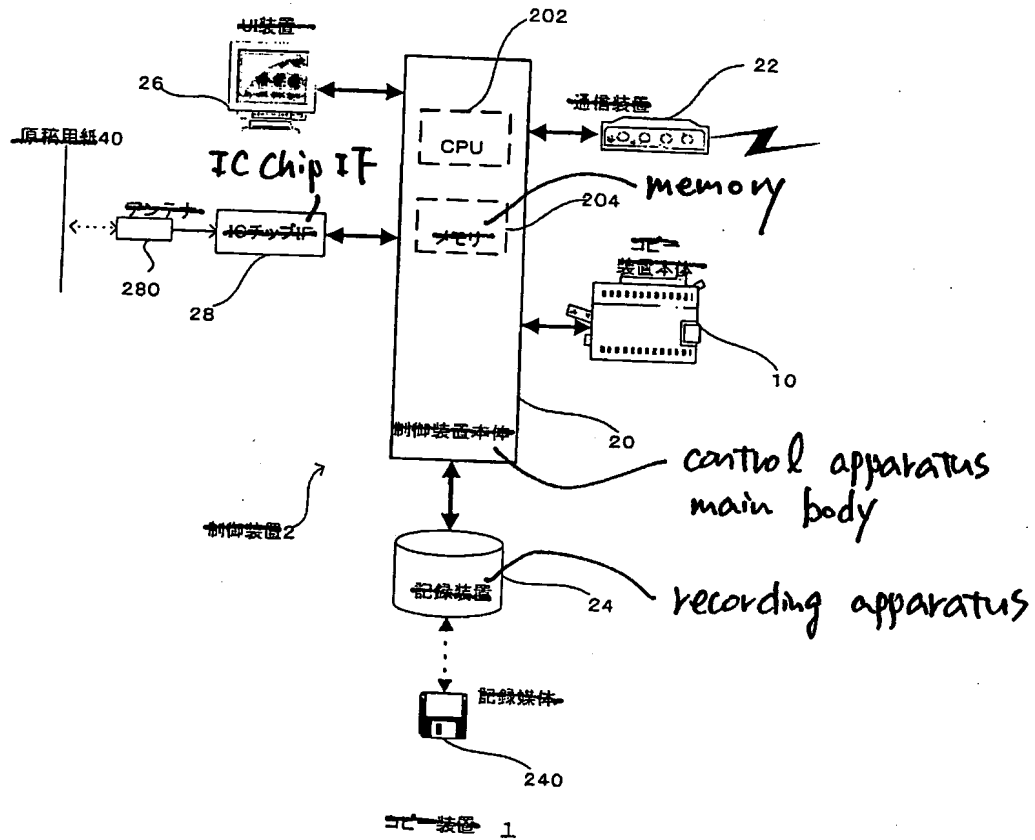


Fig. 2A

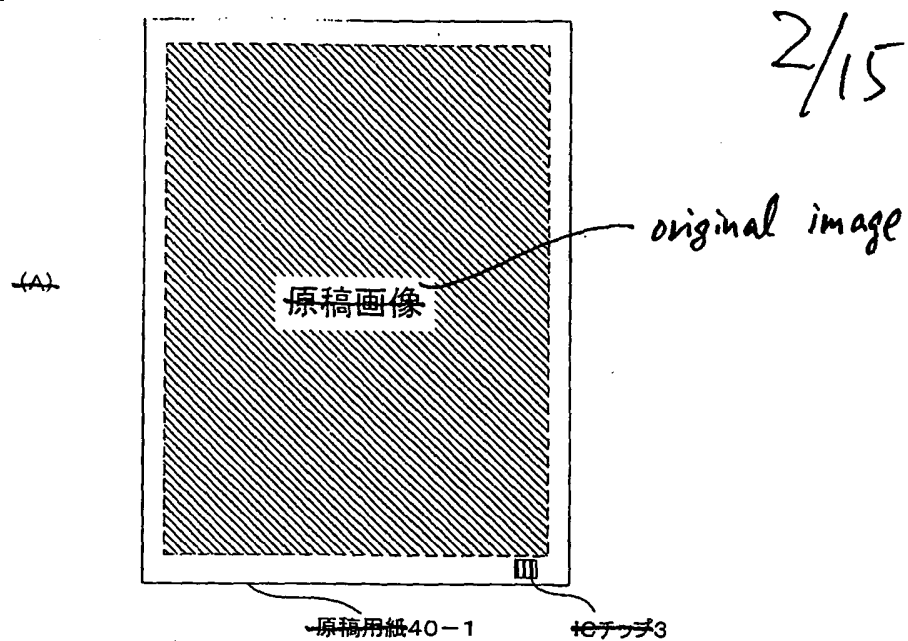
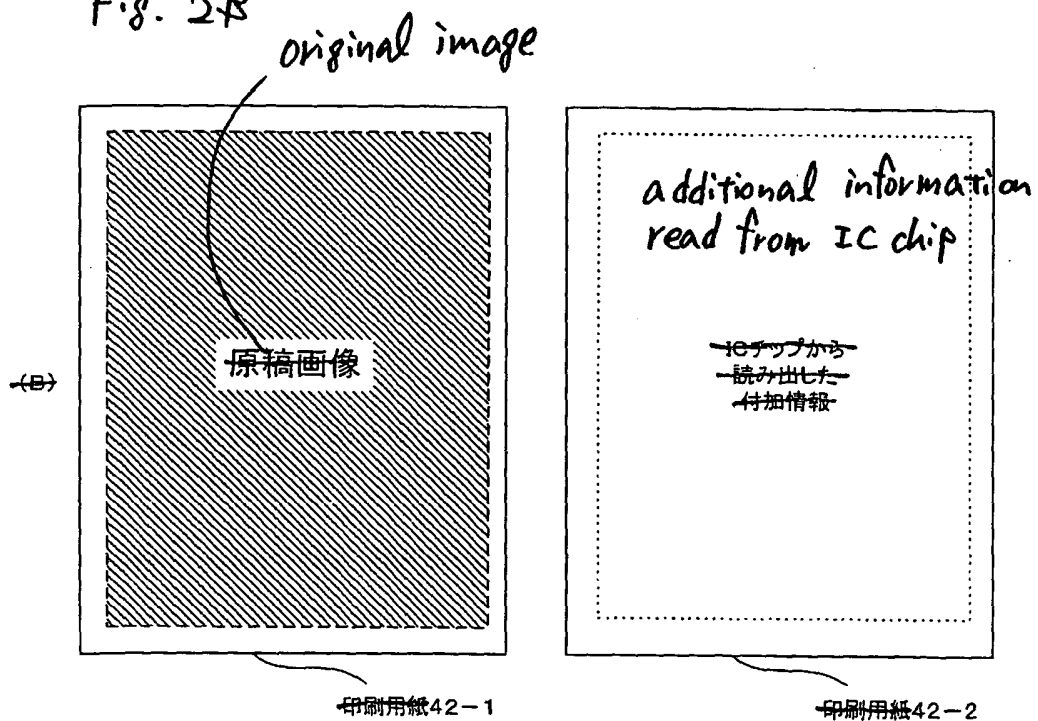


Fig. 2B



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Fig. 3

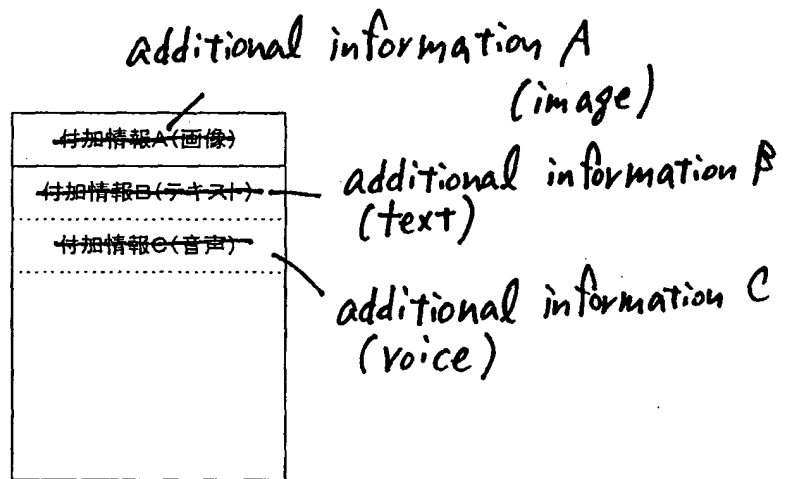
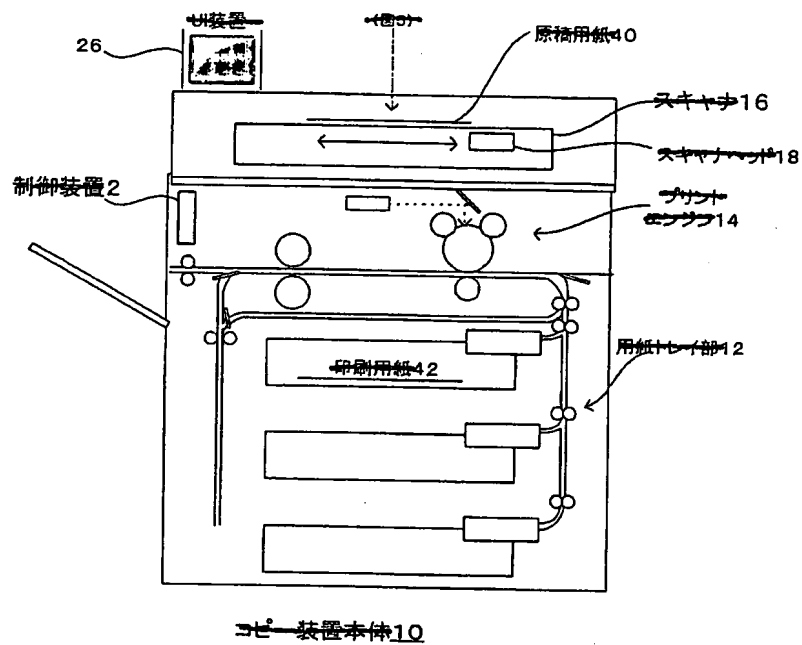


Fig. 4

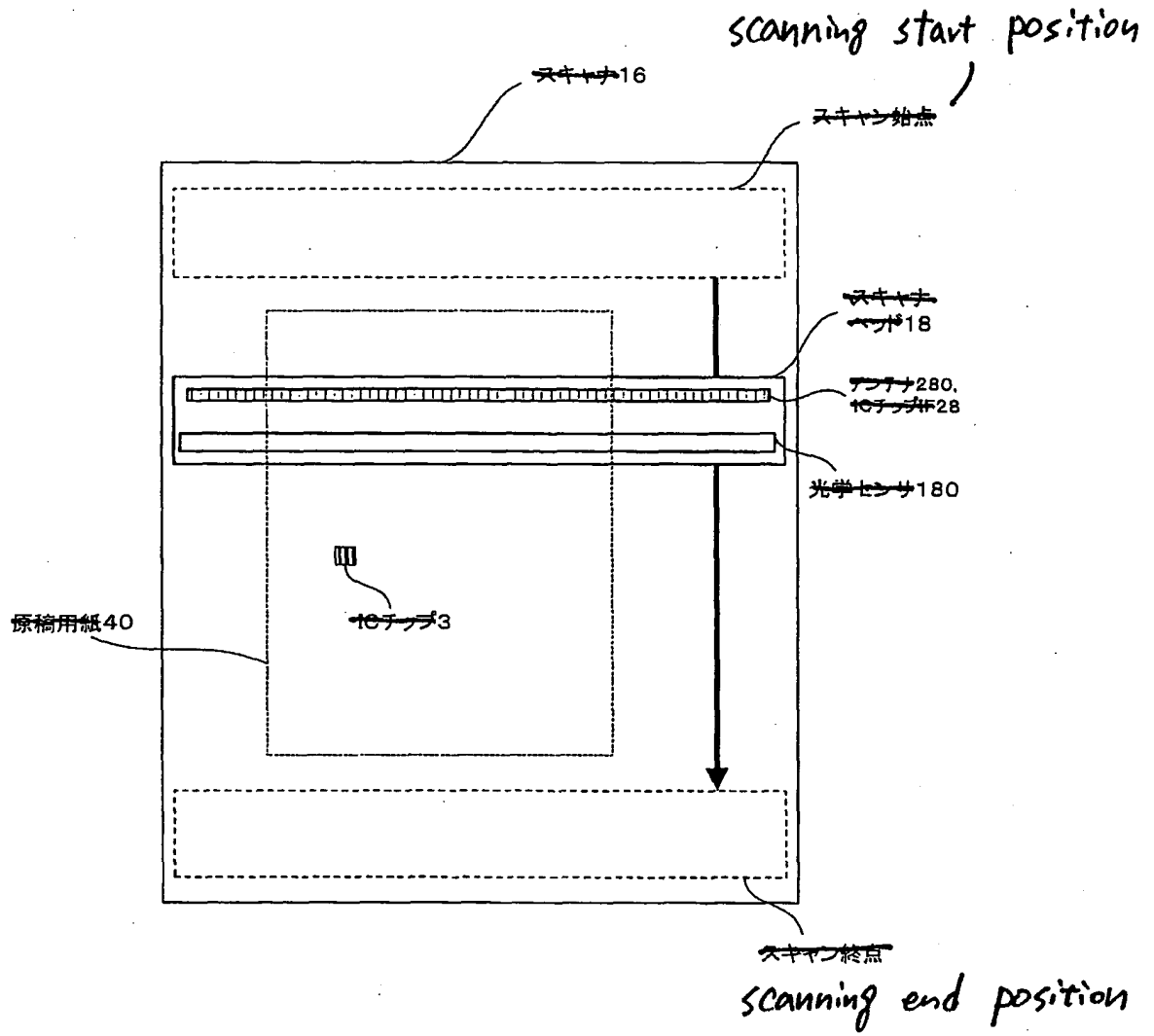
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(F:8-5)



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Fig. 5



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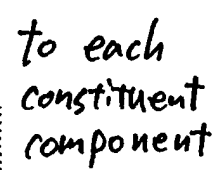


Fig. 6

- 320 clock reproducing circuit
- 322 memory circuit
- 324 data transmitting circuit
- 326 power supply circuit

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Fig. 7

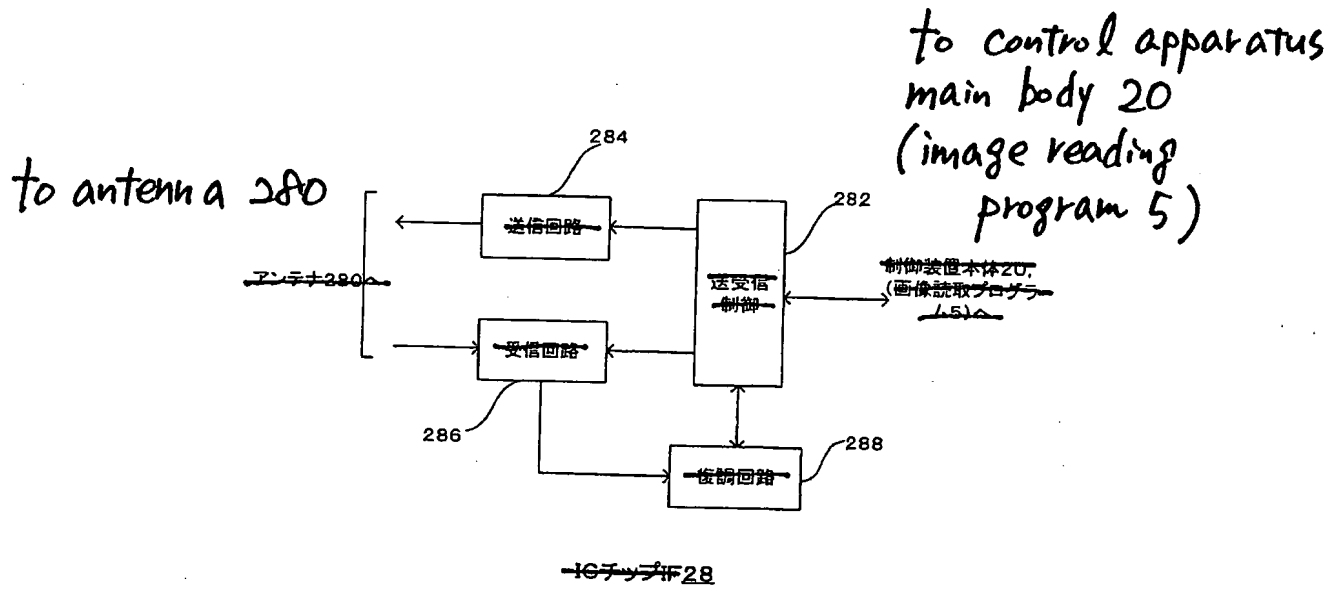




Fig. 7

282 transmission/reception control circuit

284 transmitting circuit

286 reception circuit

288 demodulating circuit

Fig. 8

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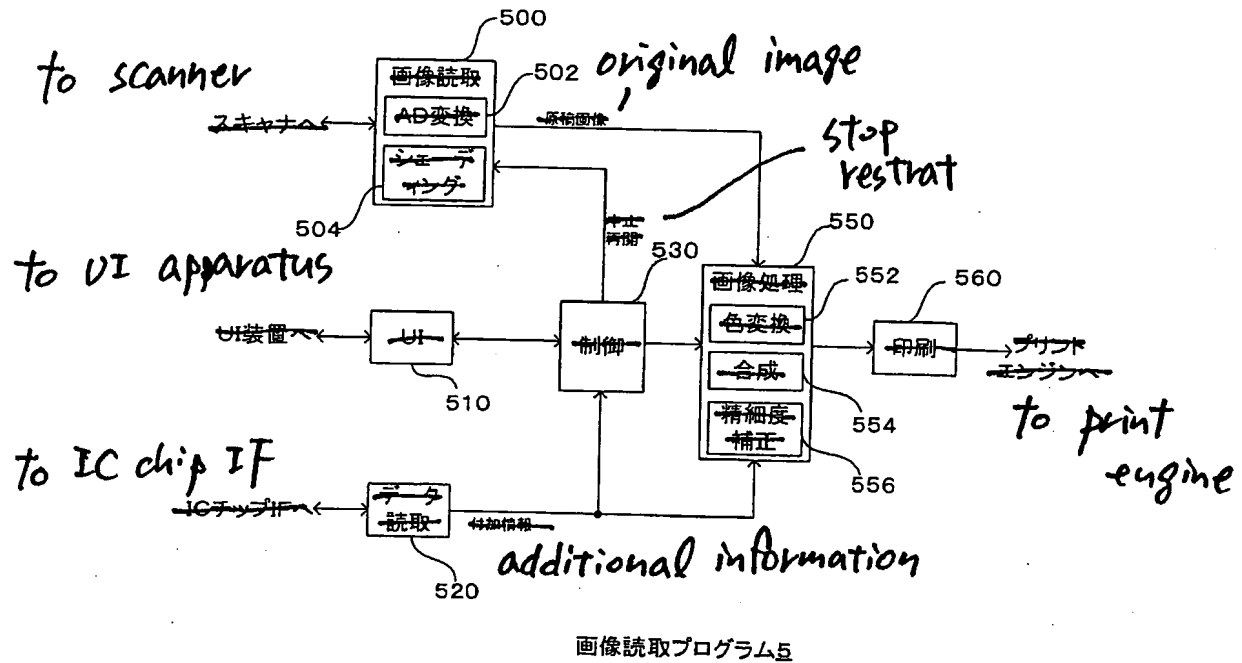
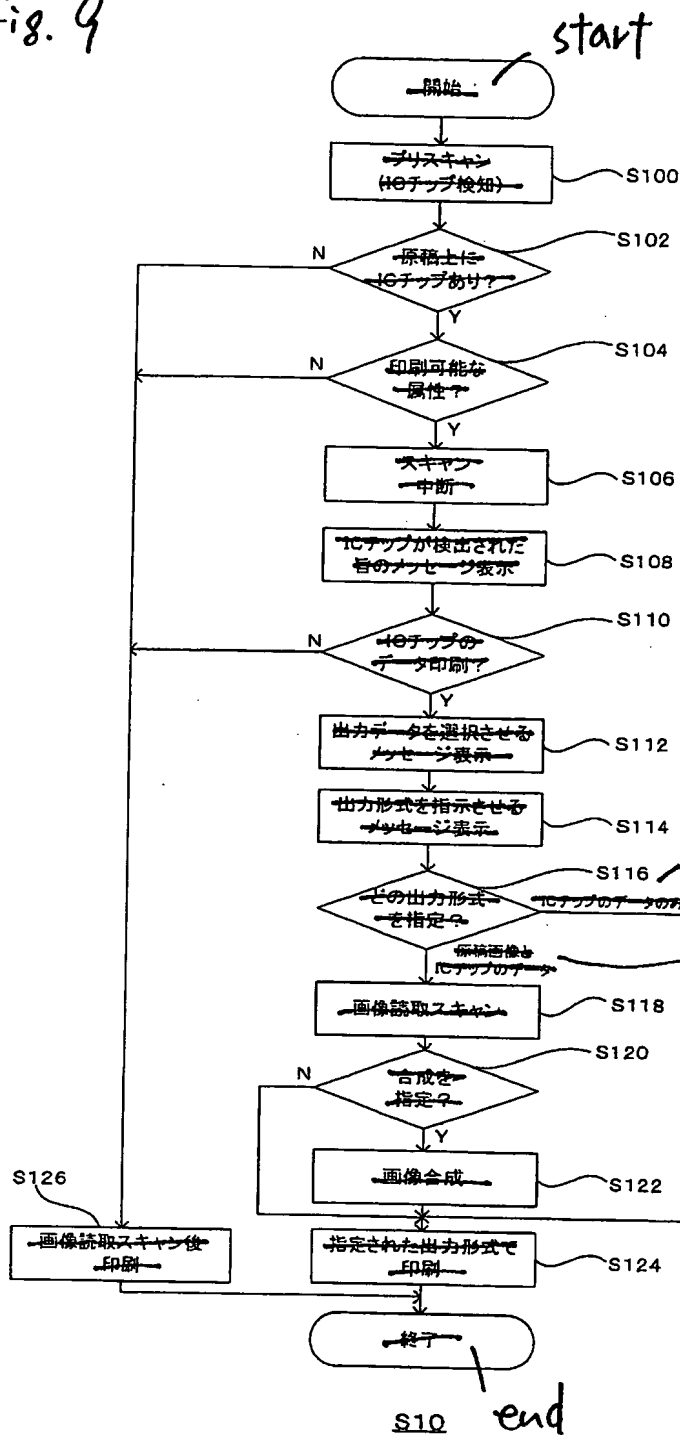


Fig. 8

500 image reading section  
502 A/D converting section  
504 shading section  
510 UI section  
520 data reading section  
530 control section  
550 image processing section  
552 color converting section  
554 synthesizing section  
556 precision correcting section  
560 printing section

Fig. 9



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only data  
of IC chip  
original image  
and data of  
IC chip

Fig. 9

S100 prescan (detect IC chip)  
S102 is IC chip present on original?  
S104 is attribute printable?  
S106 stop scanning  
S108 display message indicating that IC chip is detected  
S110 print data stored in IC chip?  
S112 display message to promote user to select output data  
S114 displaymessage to promote user to designate output format  
S116 which output format is designated?  
S118 scan to read image  
S120 is synthesis designated?  
S122 synthesize image  
S124 print in designated output format  
S126 print after scanning to read image

Fig. 10

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IC chip is detected on an original.

IC chip stores additional information  
regarding \*\*\* restaurant.

Do you print the additional information?

原稿上にICチップが検出されました。  
\*\*\*レストランに関する追加情報が  
あります。  
情報を印刷しますか？

Yes No

図26装置

Fig. 11

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which information do you print?

output outward  
appearance of  
restaurant

output state  
inside restaurant

output recommended  
menu

どの情報を印刷しますか？

レストラン外観を出力

レストラン内部の様子を出力

おすすめメニューを出力

メニューリストを出力

output menu list

UI装置26

Fig. 12

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Please designate output format.

output only  
additional  
information

出力する形式を指定してください。

☐ 追加情報のみを出力

☐ 原稿と追加情報を別々に出力

☐ 原稿と追加情報を並べて出力

☐ 原稿と追加情報を両面に出力

装置26

output original and  
additional information  
separately

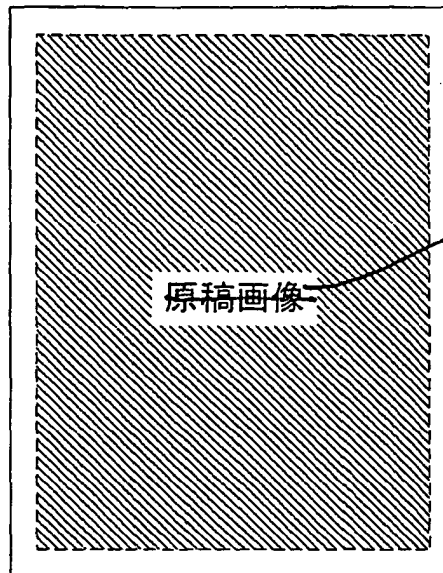
output original and  
additional information  
side by side

output original and  
additional information  
on both sides



Fig. 13A

(A)



原稿画像

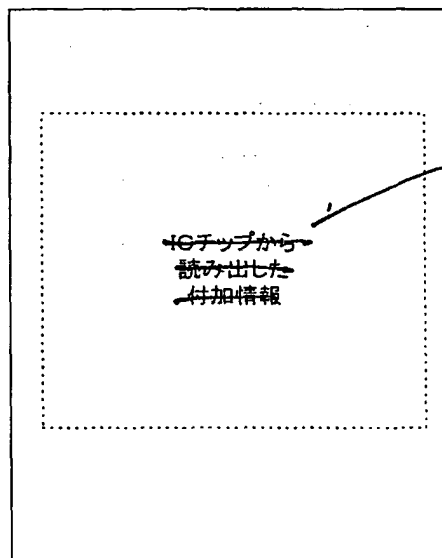
original image

printing paper 42  
(front surface)

印刷用紙42(表面)

Fig. 13B

(B)



ICチップから  
読み出した  
付加情報

additional information  
read from IC chip

印刷用紙42(裏面)

printing paper 42  
(rear surface)

Fig. 14

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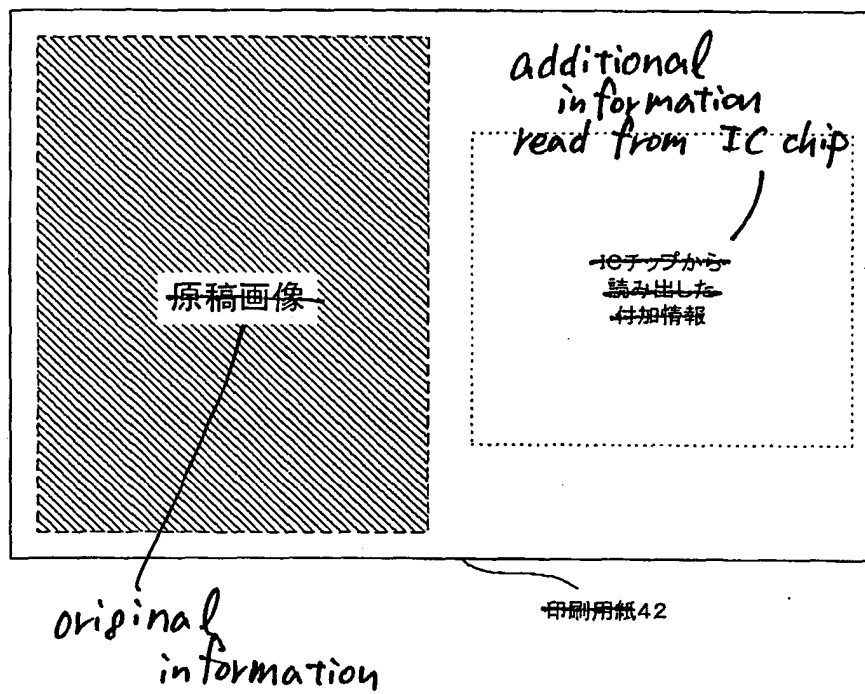
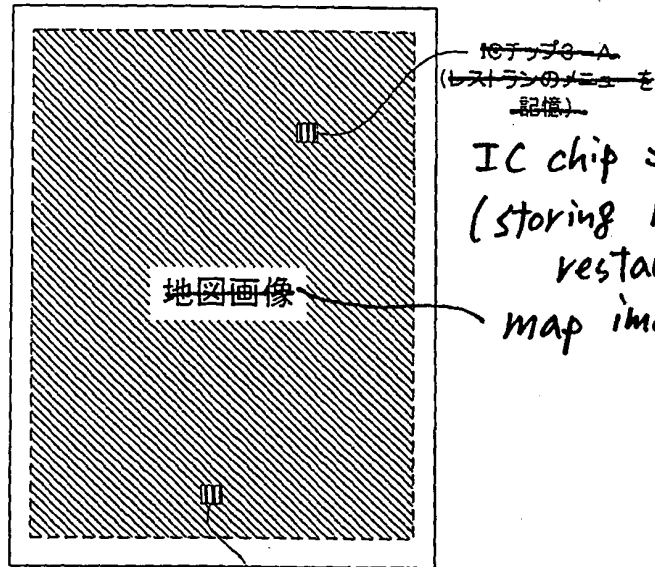


Fig. 15A

(A)

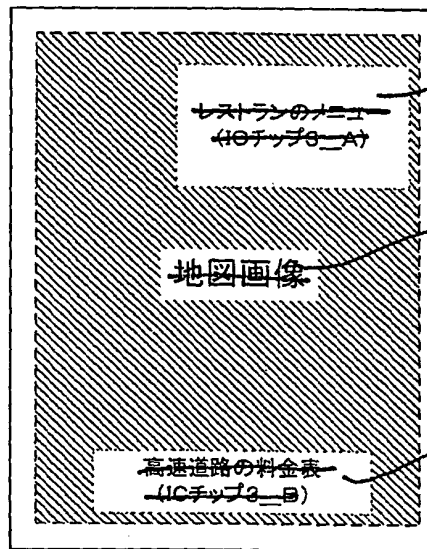


IC chip 3-A  
(storing menu of  
restaurant)  
map image

IC chip 3-B  
(storing fare table  
of highway)

Fig. 15B

(B)



menu of restaurant  
(IC chip 3-A)

map image

fare table of  
highway  
(IC chip 3-B)

印刷用紙42